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012604  
FORM PTO-1082

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Docket No. SVL920030120US1  
January 28, 2004  
Express Mail Label No. EV326952801US  
0056.0021

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Marcus F. Fontoura, Reiner Kraft, Tony K. Leung, John Al McPherson Jr.,  
Andreas Neumann, Runping Qi, Sridhar Rajagopalan, Eugene J. Shekita,  
and Jason Yeong Zien



For: **A PIPELINED ARCHITECTURE FOR GLOBAL ANALYSIS AND INDEX BUILDING**

Enclosed are:

- ☒ 14 Sheet(s) of drawings; 21 pages of Application; 16 pages of specification; 1 page of abstract.
- ☒ Declaration and Power of Attorney (\_\_\_ unsigned).
- ☐ An assignment of the invention to International Business Machines Corporation.
- ☐ An associate power of attorney.
- ☐ Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.
- ☒ IDS: PTO-1449 and \_\_\_ references.
- ☒ Formal Drawings; 14 sheets.
- ☒ Return Postcard.

22581 U.S. PTO  
10/764772  
012604

CALCULATION OF FEES						
ITEM		NO. OF CLAIMS FILED MINUS BASE*		NO. OF CLAIMS OVER BASE	X FEE	\$ FEE
A	TOTAL CLAIMS FEE	30	- 20* =	10	X \$18	\$180
B	INDEPENDENT CLAIMS FEE**	3	- 3* =	0	X \$88	\$0
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					\$180
D	MULTIPLE-DEPENDENT CLAIMS FEE SMALL ENTITY FEE = \$140; LARGE ENTITY FEE = \$280					\$0
E	BASIC FEE* SMALL ENTITY FEE = \$370; LARGE ENTITY FEE = \$770					\$770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$950
G	ASSIGNMENT RECORDING FEE					\$40
	**LIST INDEPENDENT CLAIMS 1, 11, 21					\$0

Please charge Dep. Acct. No. 09-0460 in the amount of

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A copy of this sheet is enclosed.

- ☐ A check in the amount of \$\_\_\_ to cover the filing fee is enclosed.
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  - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
  - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

*Janaki K. Davda*  
Janaki K. Davda  
Registration No. 40,684

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Express Mail Label No. EV326952801US  
SVL920030120US1  
0056.0021

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for  
M.F. Fontoura, R. Kraft, T.K. Leung,  
J.A. McPherson Jr., A. Neumann,  
R. Qi, S. Rajagopalan, E.J. Shekita and  
J.Y. Zien

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Serial No.: Not Yet Assigned

Filed: January 26, 2004

For: **A PIPELINED ARCHITECTURE  
FOR GLOBAL ANALYSIS AND INDEX  
BUILDING**

**CERTIFICATE OF MAILING**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

"Express Mail" Label No. EV326952801US

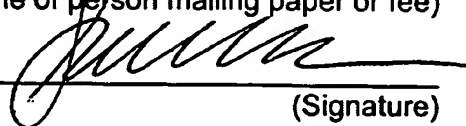
I hereby certify that patent application papers, including specification, claims and 14 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 26, 2004

(Date of Deposit)

Vanessa Sampson Jackson

(Name of person mailing paper or fee)



(Signature)

<b>TRANSMITTAL FORM</b>	Application Number	Not Yet Assigned
<i>(To be used for all correspondence after initial filing)</i>	Filing Date	January 26, 2004
	Inventor	M.F. Fontoura et al.
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission: 14	Attorney Docket Number	SVL920030120US1


**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits /Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; ___ references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input checked="" type="checkbox"/> Formal Drawings: <u>14</u> sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition:  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ___	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Certificate of Correction <input type="checkbox"/> Fee Address Indication Form <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> )
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name:	Janaki K. Davda, Registration No. 40,684
Signature:	<i>Janaki K. Davda</i>
Date:	January 26, 2004
KONRAD RAYNES & VICTOR, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983	
<input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0460	

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this Transmittal is being deposited with the United States Postal Service with sufficient postage for express mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.		
Typed or Printed name:	Janaki K. Davda	 <b>24033</b> PATENT, TRADEMARK OFFICE
Signature:	<i>Janaki K. Davda</i>	
Date:	January 26, 2004	